

M32 Lightweight Handheld Mortar Ballistic Computer

DESCRIPTION

The M32 Lightweight Handheld Mortar Ballistic Computer (LHMBC) is a ruggedized handheld personal digital assistant device using the latest Windows based operating system to host the government furnished equipment mortar ballistic kernel software. The LHMBC is a ballistic calculator that will automate the computation of firing data for 60mm and 81 mm mortars. The LHMBC allows mortar men to account for non-standard conditions ensuring accuracy of fires. The LHMBC will replace the current M16 and M19 plotting boards used by mortar Fire Direction Center personnel in computing ballistic firing data. This standalone system will be fielded to all Marine Corps mortar units.

OPERATIONAL IMPACT

LHMBC supports modernization of mortar gunnery by automating the gunnery process. Automation will increase speed and accuracy of mortar fires improving the warfighters' operational effectiveness while mitigating the potential for fratricide.

PROGRAM STATUS

LHMBC is an Army-led, joint interest program. LHMBC is post Milestone C and will achieve Initial Operational Capability in FY 2007 and Full Operational Capability during FY 2008. The first fielding took place at School of Infantry West during 2006 in conjunction with the initial instructor and key personnel training.

Procurement Profile:	FY 2007	FY 2008
Quantity:	623	0

Developer/Manufacturer:
Talla-Tech, Tallahassee, FL